ABSTRACT OF THE DISCLOSURE

METHODS OF USING A MAJOR HISTOCOMPATIBILITY COMPLEX
CLASS III HAPLOTYPE TO DIAGNOSE CROHN'S DISEASE

5   The present invention provides a method of diagnosing or predicting susceptibility to an autoimmune disease in an individual by determining the presence or absence in the individual of a 2-2-4 haplotype at the Notch4, HSP70-HOM and D6S273 loci, where the presence of the haplotype diagnoses or predicts susceptibility to the

10   autoimmune disease. The methods of the invention can be particularly useful for diagnosing or predicting susceptibility to Crohn's disease, rheumatoid arthritis or type I diabetes mellitus. In a preferred embodiment, a method of the invention is used to diagnose or predict

15   susceptibility to Crohn's disease in an individual of Ashkenazi Jewish ethnicity.